

Oxidized PAN Fiber Market, Global Outlook and Forecast 2022-2028

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Abstracts

Oxidized polyacrylonitrile (OPAN) fiber, such as ZOLTEK™ OX, is manufactured from a polyacrylonitrile precursor fiber (PAN). The PAN precursor fiber is solution spun and processed through a high temperature air oven to stabilize its molecular structure. After stabilization is complete, a fiber finish is applied to the OPAN fiber tow and pleated into boxes. The OX tow can be further processed, through a crimping and cutting process to make staple fiber, which is baled for shipment.

This report contains market size and forecasts of Oxidized PAN Fiber in global, including the following market information:

Global Oxidized PAN Fiber Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Oxidized PAN Fiber Market Sales, 2017-2022, 2023-2028, ((K MT))

Global top five Oxidized PAN Fiber companies in 2021 (%)

The global Oxidized PAN Fiber market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

LOI 45%-50% Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Oxidized PAN Fiber include Toray, SGL Carbon, Teijin Carbon, YF International and Mitsubishi Chemical Carbon Fiber and Composites, Inc,

etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Oxidized PAN Fiber manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Oxidized PAN Fiber Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & ((K MT))

Global Oxidized PAN Fiber Market Segment Percentages, by Type, 2021 (%)

LOI 45%-50%

LOI 51%-55%

LOI 56%-60%

Others

Global Oxidized PAN Fiber Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & ((K MT))

Global Oxidized PAN Fiber Market Segment Percentages, by Application, 2021 (%)

Automobile

Railway

Ship

Elevator

Aircraft

Others

Global Oxidized PAN Fiber Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & ((K MT))

Global Oxidized PAN Fiber Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Oxidized PAN Fiber revenues in global market, 2017-2022 (Estimated),
(\$ millions)

Key companies Oxidized PAN Fiber revenues share in global market, 2021 (%)

Key companies Oxidized PAN Fiber sales in global market, 2017-2022 (Estimated), ((K MT))

Key companies Oxidized PAN Fiber sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Toray

SGL Carbon

Teijin Carbon

YF International

Mitsubishi Chemical Carbon Fiber and Composites, Inc

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